

BOMBS

Abbreviation codes:

AGM	— Air-to-Ground Missile
AIM	— Air Intercept Missile
CBU	— Cluster Bomb Unit
EGBU	— Enhanced Guided Bomb Unit
GBU	— Guided Bomb Unit
GPS/INS	— Global Positioning System/Internal Navigation System
Mk	— Mark (General Purpose Bomb)



GBU-24 Paveway III

Primary function: 2,200-lb. unpowered, low-level laser-guided weapon.

Dimensions: Length 14 ft. 5 in., diameter 18 in., wingspan 6 ft. 8 in. **Range:** More than 11 miles.



GBU-27

Primary function: 2,000-lb. unpowered, hard target laser-guided weapon.

Dimensions: Length 13 ft. 10 in., diameter 2 ft. 4 in., wingspan 5 ft. 5 in. **Range:** More than 11 miles.



GBU-28

Primary function: 5,000-lb. unpowered, hard target laser-guided weapon.

Dimensions: Length 25 ft., diameter 2 ft. 4 in., wingspan 5 ft. 5 in. **Range:** More than six miles.



GBU-31/32 Joint Direct Attack Munition (JDAM)

Primary function: GPS/INS smart tailkit that fits on general purpose unguided bombs. **Dimensions:** Length from 9 ft. 11 in. (GBU-32) to 12 ft. 8 in. (GBU-31), wingspan from 1 ft. 7 in. (GBU-32) to 2 ft. 1 in. (GBU-31). **Range:** Up to 15 miles.



Mk-82

Primary function: 500-lb. free-fall, general purpose bomb. **Dimensions:** Length 5 ft. 6.2 in., diameter 10.75 in. **Range:** Varies by method of employment.



Mk-84

Primary function: 2,000-lb. free-fall, general purpose bomb. **Dimensions:** Length 10 ft. 9 in., diameter 18 in. **Range:** Varies by method of employment.



M129

Primary function: Leaflet/chaff bomb. **Dimensions:** Length 7 ft., 6 in., diameter 1 ft. 4 in., with fin installed, 1 ft., 10 in.



CBU-87/89/97 Combined Effects Munition/Gator/Sensor Fuzed Weapon

Primary function: All-purpose, air-delivered cluster weapons system. **Dimensions:** Length 7 ft. 8 in., diameter 1 ft. 3 in. (Combines with Wind Corrected Munitions tailkit to create CBU-103/104/105)



EGBU-15

Primary function: 2,000-lb. unpowered, all weather GPS/INS, television or infrared-guided weapon. **Dimensions:** Length 12 ft. 10 in., diameter 18 in., wingspan 4 ft. 11 in. **Range:** Six to 17 miles.



GBU-10 Paveway II

Primary function: 2,000-lb. unpowered, laser-guided weapon. **Dimensions:** Length 14 ft. 9 in., diameter 18 in. **Range:** More than six miles.



GBU-12 Paveway II

Primary function: 500-lb. unpowered, laser-guided weapon. **Dimensions:** Length 10 ft. 9 in., diameter 11 to 18 in. **Range:** More than six miles.



GBU-15

Primary function: 2,500-lb. unpowered, television or infrared-guided weapon. **Dimensions:** Length 12 ft. 10 in., diameter 18 in., wingspan 4 ft. 11 in. **Range:** Six to 17 miles.

New addition, photo not available.

GBU-39 Small Diameter Bomb

Primary function: GPS/INS smart guided 250lb. standoff weapon. **Dimensions:** Length 70.8 in., diameter 6.08 in., wingspan 63.3 in. **Range:** More than 20 miles.

MISSILES



AIM-9X Next Generation Sidewinder

Primary function: Heat seeking air-to-air missile. **Dimensions:** Length 9 ft., 11 in., diameter 5 in., wingspan 13.9 in. **Speed:** 1,500 plus mph. **Range:** More than 10 miles.



AGM-65A/B/D/G/H/K Maverick

Primary function: Tactical, air-to-surface guided missile. **Dimensions:** Length 8.1 ft., diameter 1 ft., wingspan 2 ft. 4 in. **Speed/Range:** Classified.



AGM-88A/B/C High-speed Anti-radiation Missile (HARM)

Primary function: Air-to-surface anti-radiation missile. **Dimensions:** Length 13 ft. 8 in., diameter 10 in., wingspan 3 ft. **Speed:** Supersonic. **Range:** 30 miles.



AIM-7F/M Sparrow

Primary function: Radar-guided air-to-air missile. **Dimensions:** Length 12 ft., diameter 8 in., wingspan 3 ft. 4 in. **Speed:** 1,750 mph. **Range:** 14-25 miles.



AGM-130 Powered Standoff Weapon

Primary function: Precision, air-to-surface, all-weather, television/infrared and/or GPS-guided, powered missile. **Dimensions:** Length 12 ft. 10.5 in., diameter 1 ft. 6 in., wingspan 4 ft. 11 in. **Speed/Range:** 15-30 plus miles.



AIM-120A/B/C Advanced Medium Range Air-to-Air Missile (AMRAAM)

Primary function: Medium-range, air-to-air missile. **Dimensions:** Length 12 ft., diameter 7 in., wingspan AIM-120A/B, 1 ft. 9 in.; AIM-120C, 1 ft. 5 in. **Speed:** Supersonic. **Range:** 20+ miles.

New additions, photos not available.



AIM-9M Sidewinder

Primary function: Heat-seeking air-to-air missile. **Dimensions:** Length 9 ft. 5 in., diameter 5 in., wingspan 3 ft. 4 in. **Speed:** 1,500 mph. **Range:** 10 miles.

AGM-158 Joint Air-to-Surface Stand-off Missile (JASSM)

Primary function: GPS/INS-guided air-to-surface powered missile. **Dimensions:** Length 14 ft., width less than 25 in. **Range:** More than 230 miles.



AGM-154 Joint Standoff Weapon (JSOW)

Primary function: GPS/INS-guided air-to-surface unpowered glide weapon. **Dimensions:** Length 13 ft. 4 in., diameter 16 in. to 22 in., wingspan 8 ft. 10 in. **Range:** More than 46 miles.